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Stiefvater Consultants receive small business contract

by Francis L. Crumb, Information Directorate

ROME, N.Y. — The Air Force Research Laboratory (AFRL) has awarded a \$747,450 contract to Stiefvater Consultants of Marcy for research to enhance radar technology.

The two-year agreement, “Innovative Adaptive Processing Techniques for Wideband and Multi-Band Conformal Arrays,” was awarded under Phase II of the federal Small Business Innovative Research (SBIR) program.

“The objective of this effort is to develop, evaluate and demonstrate adaptive interference rejection algorithms for airborne radars employing wideband conformal arrays systems” said Howard M. Beyer, program manager in the Sensors Directorate at the AFRL Rome Research Site. “Stiefvater Consultants will enhance conformal array wideband simulation and analysis

tools developed under the initial SBIR research to further study conformal wideband effects and to develop and assess wideband conformal Space-Time Adaptive Processing approaches.”

The SBIR program funds early-stage research and development at small, high-technology companies. It is designed to stimulate technological innovation; increase private sector commercialization of federal research and development; increase small business participation in federally funded research and development; and to foster participation by minority and disadvantaged firms in technological innovation. @